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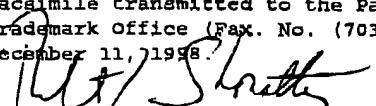
Application of

Group 2700

Applicant(s) : Arturo J. Garcia and Arturo H. Garcia
 Serial No. : 08/472,876
 Filed : June 7, 1995
 Title : APPARATUS AND METHOD OF
 ENHANCING ELECTRONIC
 AUDIO SIGNALS
 Docket : TRD 001 IA
 Examiner : X. Mei
 Art Unit : 2743

Assistant Commissioner for Patents
 Washington, D.C. 20231

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 December 11, 1998.


 Robert L. Showalter Reg. No. 33,579

OFFICIAL

Sir:

AMENDMENT

This paper is being filed in response to the Office Action mailed September 15, 1998. Reconsideration and reexamination are respectfully requested in light of the amendments and remarks below.

IN THE CLAIMS

Please cancel claims 17, 18, 29 and 39.

Please amend claims 31 and 40 as follows:

31. (Four Times Amended) An apparatus [for enhancing the quality of an input audio signal produced from audible sound and having a band of frequencies with a high end and a low end, said apparatus] comprising:

a source of an input audio signal produced from audible sound and having a band of frequencies with a high end and a low end; and

a circuit connected to said source to receive said input audio signal and operatively adapted such that when [an] said input audio signal having a band of frequencies with a high end and a low end is transmitted therethrough, the input audio signal is distorted so as to increase in amplitude as per increasing frequencies from a reference frequency up to an amplitude peak at a high frequency and, after the high frequency, decrease in amplitude as per increasing frequencies toward the high end, and the reference frequency separates the band of frequencies into a band of high frequencies and a band of low frequencies, whereby an enhanced audio signal is produced such that audible sound reproduced from the enhanced audio signal exhibits a perceptively

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